## **DECLARATION AND POWER OF ATTORNEY**

### **DECLARATION:**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe, I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CROSS BAR MULTIPATH RESOURCE CONTROLLER SYSTEM AND METHOD

the specification of which (check only one item below):

<u>X</u>	is attached hereto.	
_	was filed as United States Application Serial No on	_
	and was amended on	(if applicable).
	was filed as PCT international application	
	Number on	_
	and was amended under PCT Article 19	
	on (if applicable)	•

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

PRIOR FOREIGN/PCT APPLICAT	TION(S) AND ANY PRIORITY (	CLAIMS UNDER 35	5 U.S.C. 119:
Country (If PCT, indicate PCT)	Application Number	Date Filed	Priority Claimed (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATION BENEFIT UND		ERNATIONAL APPLICAT	TIONS DESIC	NATING 7	THE U.S.	
	U.S. APPLICATIONS			STATUS (check one)		
U.S. APPLICATION 1	NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
				·	·	
PCT APPL	ICATIONS DESIGNA	TING THE U.S.	-			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)				
				7		

## **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry N. Young (Reg. No. 27,744); Timothy W. Lohse (Reg. No. 35,255); Steven R. Sprinkle (Reg. No. 40,825); Terrance A. Meador (Reg. No. 30,298); Ramsey R. Stewart (Reg. No. 38,322); June M. Learn (Reg. No. 31,238); John Oskorep (Reg. No. 41,234); Timothy N. Ellis (Reg. No. 41,734); William G. Goldman (Reg. No. 42,590); Sheila Kirschenbaum (Reg. No. 44,835); Travis L. Dodd (Reg. No. 42,491); Charles D. Gavrilovich, Jr. (Reg. No. 41,031); Gerald W. Maliszewski (Reg. No. 38,054); Hayward A. Verdun (Reg. No. 43,223); Armando Pastrana, Jr. (Reg. No. 44,997); Richard M. Goldman (Reg. No. 25,585); Lisa A. Haile (Reg. No. 38,347); Sal Lim (Reg. No. 45,706); Joseph R. Baker, Jr. (Reg. No. 40,900); Richard J. Imbra (Reg. No. 37,643); Mark L. Berrier (Reg. No. 35,066); Mark M. Takahashi (Reg. No. 38,631); James P. Cleary (Reg. No. 45,843); Karl A. Limbach (Reg. No. 18,689); Gerald T. Sekimura (Reg. No. 30,103); Kyla L. Harriel (Reg. No. 41,816); Eric N. Hoover (Reg. No. 37,355); George C. Limbach (Reg. No. 19,305); Ronald L. Yin (Reg. No. 27,607); Alan A. Limbach (Reg. No. 39,749); Edward B. Weller (Reg. No. 37,468)

All correspondence should be addressed to:

Timothy W. Lohse GRAY CARY WARE & FREIDENRICH 1755 Embarcadero Rd. Palo Alto, CA 94303-3340

All telephone calls should be directed to Timothy W. Lohse, telephone number (650) 320-7426.

Inventor's Full Name:	Jason Seung-Min Kim		
Inventor's Signature:	Doson Seng Min Kin		
Date:	5-1-01		
Residence: (City, State and/or country)	San Jose, CA		
Citizenship:	United States		
Post Office Address:	6047 Ostenberg Drive		
	San Jose, CA 95120		

Inventor's Full Name:	Robert Alan Bignell		
Inventor's Signature:	Robert alan Bigiell		
Date:	5/1/01		
Residence: (City, State and/or country)	San Jose, CA		
Citizenship:	United States		
Post Office Address: 1253 Fremont St.			
·	San Jose, Ca 95126		

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kim, et al.				
Serial No:	Not Assigne	ed	Group Art Unit:	Not Assigned	
Filed:	Herewith		Examiner:	Not Assigned	
Title:	CROSS BAR	MULTIPATH RES	OURCE CONTROLI	ER SYSTEM AND ME	ГНОД
		Verified Statemen	nt Claiming Small En	tity Status	
Title:	CROSS BAR	MULTIPATH RES	OURCE CONTROLI	ER SYSTEM AND ME	THOD
In the name	of: Kim, e	t al.			
described in					
	cification filed tion serial no. no.		filed	·	
		Small Busi	ness Concern Statem	ent	
I hereby dec	lare that I am			: ;	er. In
[ ] the own	er of the small	business concern ic	dentified below:		: •
[x] an office below:	cial of the sma	ll business concern	empowered to act on	behalf of the concern ider	ntified
Name of Co	ncern:	PortalPlayer, Inc.			•
Address of C	Concern:	3255 Scott Boule Santa Clara, CA S	_		*

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are

held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e):

J .

Organization Identificat	ion		
[X] no such person, cond	ern, or organization		
[ ] persons, concerns, or	organizations listed below		
Full Name:			
Address:			
[] Individual	[] Small Business Concern	[] Nonprofit Organization	ι
	Acknowledgment and	Declaration	
resulting in loss of entitler of the issue fee or any mai appropriate. (37 CFR 1.78  I hereby declare that a made on information and the knowledge that willful or both, under section 100	nent to small entity status prior to ntenance fee due after the date of (b))  Il statements made herein of my belief are believed to be true; and false statements and the like so 1 of Title 18 of the United States y of the application, any patent is	tent, notification of any change in state of paying, or at the time of paying, the paying, or at the time of paying, the number of the status as a small entity is not own knowledge are true and that all further that these statements were number of the paying the paying the state of the stat	e earliest longer statements nade with isonment, atements
			\$
Name of Person Signing	SUBIR GHOSH		٠.
Title of Person Signing	CHIEF TECHNIC	AL OFFICER	
Name of Concern: Address of Concern: Signature	PortalPlayer, Inc. 3255 Scott Boulevard, Building	g 1, Santa Clara, CA 95054	
Date: May 1,	2001		



# cket No. 2100653-991140

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kim, et al. Applicant: Serial No: Not Assigned Group Art Unit: Not Assigned Filed: Herewith Examiner: Not Assigned Title: CROSS BAR MULTIPATH RESOURCE CONTROLLER SYSTEM AND METHOD **Verified Statement Claiming Small Entity Status** Title: CROSS BAR MULTIPATH RESOURCE CONTROLLER SYSTEM AND METHOD In the name of: Kim, et al. described in [X] the specification filed herewith application serial no. issued **Small Business Concern Statement** 1 hereby declare that I am [ ] the owner of the small business concern identified below: [ x ] an official of the small business concern empowered to act on behalf of the concern identified below: Name of Concern: PortalPlayer, Inc. 3255 Scott Boulevard, Building 1 Address of Concern:

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

Santa Clara, CA 95054

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are



held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e):

Organization Identification	D <b>n</b>	
[X] no such person, conce	ern, or organization	
[ ] persons, concerns, or o	organizations listed below	
Full Name:		
Address:	·	
[] Individual	[] Small Business Concern	[] Nonprofit Organization
	Acknowledgment and Decla	ration
resulting in loss of entitlem	ntenance fee due after the date on which	notification of any change in status ng, or at the time of paying, the earliest ch status as a small entity is no longer
made on information and b the knowledge that willful or both, under section 1001	pelief are believed to be true; and furth false statements and the like so made tof Title 18 of the United States Code of the application, any patent issuing	knowledge are true and that all statements er that these statements were made with are punishable by fine or imprisonment, and that such willful false statements thereon, or any patent to which this
Name of Person Signing		
Title of Person Signing		
Name of Concern: Address of Concern:	PortalPlayer, Inc. 3255 Scott Boulevard, Building 1, S	anta Clara, CA 95054
Signature		
Date:		